

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## How Many Significant Digits for Each Number?

1) 74.88 = \_\_\_\_\_

11)  $6.0 \times 10^{-8}$  = \_\_\_\_\_

2)  $2.680 \times 10^{-3}$  = \_\_\_\_\_

12)  $3.360 \times 10^4$  = \_\_\_\_\_

3)  $6.400 \times 10^8$  = \_\_\_\_\_

13) 2200 = \_\_\_\_\_

4) 17 = \_\_\_\_\_

14) 0.029 = \_\_\_\_\_

5) 80 = \_\_\_\_\_

15) 530 = \_\_\_\_\_

6) 4810 = \_\_\_\_\_

16) 0.830 = \_\_\_\_\_

7) 0.0200 = \_\_\_\_\_

17)  $1 \times 10^{-7}$  = \_\_\_\_\_

8) 0.00070 = \_\_\_\_\_

18)  $6.10 \times 10^1$  = \_\_\_\_\_

9) 4074 = \_\_\_\_\_

19) 0.0075 = \_\_\_\_\_

10) 0.003 = \_\_\_\_\_

20)  $4 \times 10^7$  = \_\_\_\_\_



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## How Many Significant Digits for Each Number?

1) 74.88 = 4

11)  $6.0 \times 10^{-8}$  = 2

2)  $2.680 \times 10^{-3}$  = 4

12)  $3.360 \times 10^4$  = 4

3)  $6.400 \times 10^8$  = 4

13) 2200 = 2

4) 17 = 2

14) 0.029 = 2

5) 80 = 1

15) 530 = 2

6) 4810 = 3

16) 0.830 = 3

7) 0.0200 = 3

17)  $1 \times 10^{-7}$  = 1

8) 0.00070 = 2

18)  $6.10 \times 10^1$  = 3

9) 4074 = 4

19) 0.0075 = 2

10) 0.003 = 1

20)  $4 \times 10^7$  = 1

